

ORIGINAL

Application/Control No.	Applicant(s)/Patent under Reexamination							
10/645,513	KOFUJI, KENJI							
Examiner	Art Unit							
Kevin Hurley	3611							

CROSS REFERENCE(S)

Repair R	CI	LA:	SS		SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)									
B 6 2 D 61/02	2	280	0		277	-	-				_	T				
B 6 2 K 11/12	INT	ER	NATI	ONA	L CLASSIFICATION		1					 	-	_		
B 6 2 K 11/12		_									 					
Claims renumbered in the same order as presented by applicant CPA	\vdash	\dashv					<u> </u>	-						-		
Claims renumbered in the same order as presented by applicant CPA	В	_	2	K									<u> </u>			
(Legal Instruments Examiner) (Date) Claims renumbered in the same order as presented by applicant CPA	!_				. /											
(Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) (Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Compared T.D. R.1.47 T.D. R.1.47 T.D.					1					-						
(Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) (Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Compared T.D. R.1.47 T.D. R.1.47 T.D.					1											
(Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) (Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Compared T.D. R.1.47 T.D. R.1.47 T.D.												I			-	
(Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) (Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 Compared T.D. R.1.47 T.D. R.1.47 T.D.		_	_									Total	Claims	Allov	ved: 2	21
Claims renumbered in the same order as presented by applicant			(As:	sista	nt Examiner) (Dat	e)										
Claims renumbered in the same order as presented by applicant	(.		17.10				/ / Kyevin Hurley / /					O.G. O.G.				
Claims renumbered in the same order as presented by applicant	m: Gun 81800					828	f= tunk 8/18/05									
Claims renumbered in the same order as presented by applicant					iments Examiner)	(Date)	(Primary Exampler) (Dafe)					1				4
E E																
E E		CI	aim	s re	numbered in the	same orde	r as preser	ited by	applicant	Inc	ΡΔ	Пт	<u> </u>		Пр	1 47
1 31 61 91 121 151 181 2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 187 8 38 68 98 128 158 189 1199 199 129 159 189 <		Ť		Ŧ			T T		<u> </u>	╁╩	1 1			+	<u> </u>	
1 31 61 91 121 151 181 2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 187 8 38 68 98 128 158 189 1199 199 129 159 189 <	la l		jina		la la l	<u>a</u>	ji ji	펼	ina	<u>a</u>	ina	ब्र	ina		<u>a</u>	ina
1 31 61 91 121 151 181 2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 187 8 38 68 98 128 158 189 1199 199 129 159 189 <	1		Örig		ij sig	1	jr	ᆵ	ig	🛅	jč.	12	jg		Ξ	Orig
2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 13	-	+		4						<u> </u>				-		
3 33 63 93 123 153 183 4 34 64 94 124 154 155 185 5 35 65 95 125 155 185 186 6 36 66 96 126 156 189 189 189 189 189 189 189 189 189 189 189 189 189 189 192 192 133 161 161 191 192 193 163		+		\dashv		-		 -						-		
4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 <t< td=""><td>\vdash</td><td>+</td><td></td><td>-</td><td></td><td></td><td></td><td> </td><td></td><td>-</td><td></td><td></td><td>_</td><td>}</td><td></td><td></td></t<>	\vdash	+		-				 		-			_	}		
5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107		\forall		1				 								-
6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168		\top		1										ŀ		_
8 38 68 98 128 158 188 9 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81			6		36		66		96							
9 39 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 <td></td> <td>_</td> <td></td> <td></td> <td>187</td>													_			187
10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 <td></td> <td>4</td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td>		4		4										<u> </u>		
11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 <td></td> <td>+</td> <td></td> <td>4</td> <td>-</td> <td></td> <td></td> <td>\vdash</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>}</td> <td></td> <td></td>		+		4	-			\vdash					-	}		
12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 <td>-</td> <td>+</td> <td></td> <td>\dashv</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>$\overline{}$</td>	-	+		\dashv								-		-		$\overline{}$
13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 </td <td>-</td> <td>+</td> <td></td> <td>┪</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td>-</td> <td></td> <td></td>	-	+		┪								<u> </u>		-		
14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 </td <td></td> <td>\dagger</td> <td></td> <td>┪.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td>ļ.</td> <td></td> <td></td>		\dagger		┪.								<u> </u>		ļ.		
15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 <td></td> <td>]</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>]														
17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		T]												195
18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	<u></u>	4		4												
19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	<u> </u>	+		4									_			
20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	-	+		-						-				-		
21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		+		\dashv												
22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		+		1						—				F		
23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		\dagger		7										F	-	
24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209			23		53									r		
26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		\perp		4							144		174			204
27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	ļ	4		4												
28 58 88 118 148 178 208 29 59 89 119 149 179 209	<u></u>	+		4										ļ		
29 59 89 119 149 179 209	<u></u>	+		+						<u> </u>				}		
	<u> </u>	+		┪								 		}		
		+	30	1	60		90				150	}	180	}		210

ISSUE CLASSIFICATION